



Title: **EQUIPMENT OPERATOR**

Salary Code: 18
Effective Date: 02/15/12
FLSA Designation: Nonexempt

GENERAL DESCRIPTION

Under general supervision of the Senior Civil Maintenance Worker, operates and makes minor adjustments and repairs to a variety of mobile earth-moving and load-lifting equipment which is used in the excavation, construction, maintenance, and repair of water distribution pipelines and canals, roads, embankments, reservoirs, and property, and may direct a crew. Use of independent judgment is required

EXAMPLES OF WORK PERFORMED

The information listed below is meant to serve as examples of the job duties and responsibilities for positions in this classification. This list is neither inclusive nor exclusive, but indicative of several types of duties performed.

1. Operates backhoes up to 235 class, roadgraders, dozers, compactors, other heavy excavation and earth-moving equipment, and Class I vehicles up to 40-ton capacity as required to excavate for repair or replacement of underground pipelines, valves, and concrete structures to a depth of 25 feet; and excavate, construct, surface, and maintain roads, embankments, canals, reservoirs, ditches, pumping plant pads, drainage areas, and properties to a specified grade and slope as required.
2. Operates material-handling equipment, including truck-mounted and telescopic cranes up to 30-ton capacity in order to rig, load, unload, and place various types of equipment, such as pumps, motors, valves, and precast concrete structures, and piping (up to 13 feet in diameter and 40 feet long).
3. Evaluates work to be done and possible hazards related to pipeline and other underground utilities; and makes recommendations as to heavy equipment requirements.
4. Sets grades and reads grade stakes.
5. Makes operating adjustments and minor repairs to heavy equipment in the field.
6. Implements heavy equipment, crane, and excavation safety procedures in the field.
7. Performs other duties as assigned.

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CLASSIFICATION REQUIREMENTS

Education and Experience: Any combination of equivalent education and experience that has led to the acquisition of the knowledge required by the position. A typical way of acquiring the knowledge would be:

Completion of the twelfth (12) grade, successful completion of a two (2)-year apprenticeship program, **and** four (4) years of experience in the operation of a variety of heavy construction equipment, including backhoes, rubber-tired or track-type tractors, front-end loaders, motor graders, hydraulic motor cranes, and truck tractor/trailer rig.

Note: Successful completion of a two (2)-year apprenticeship program can be substituted for two (2) years of the required experience.

Knowledge of:

- The California Vehicle Code, Construction Safety Orders, and California Transportation Procedures pertaining to the operation and transportation of heavy construction equipment.
- Excavation and Crane Safety Procedures.

WORKING CONDITIONS

- Moderate lifting up to 60 pounds.
- Work in all weather conditions.
- Possess physical characteristics to perform the critical and important duties of the job, including the ability to climb stationary ladders up to 100 feet in height, work suspended above ground level (approximately 45 feet) in a bosun chair or aerial lift, and work in confined spaces, such as in excavations (approximately 20 feet below ground level), buried dewatered pipelines and manifolds (ranging in size from 3 feet to 13 feet in diameter), and dewatered sumps and turnout facilities (approximately 30 feet below ground level).

STANDARD REQUIREMENTS

- Possession of a valid Class A California Driver's License with air brake endorsement and a driving record acceptable to the District's automobile insurance provider is required.